



North Dakota

# FARM REPORTER

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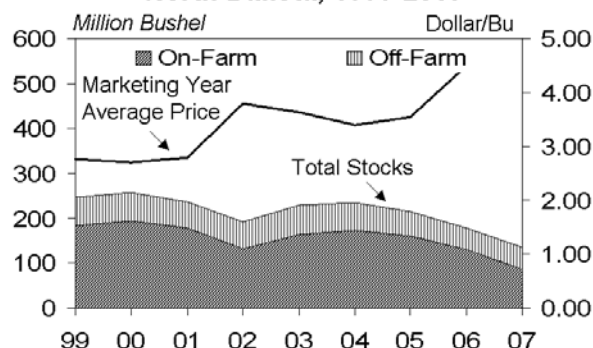
## GRAIN STOCKS

**N**orth Dakota  
All wheat stored in all positions in North Dakota on December 1, 2007 totaled 135 million bushels. This is 24 percent below a year ago and down 37 percent from December 1, 2005 and lowest since 1961 when 110 million bushels were stored in all positions. Durum wheat stocks in all positions totaled 17.4 million bushels, down 33 percent from a year ago and a record low since December 1 stocks began in 1974. On-farm stocks, at 12.0

million bushels, are down 37 percent from December 1, 2006. Corn stocks in all positions totaled a record high 185 million bushels, up 67 percent from a year ago and 31 percent from the record high two years ago. Of the total stocks, 130 million bushels were stored on farms, up 65 percent from December 1, 2006. Soybean stocks in all positions totaled 74.3 million bushels, down 17 percent from last year's record high.

**U**nited States  
All wheat stored in all positions on December 1, 2007 totaled 1.13 billion bushels, down 14 percent from a year ago. Durum wheat stored in all positions on December 1, 2007 totaled 39.3 million bushels, down 24 percent from a year ago. Corn stored in all positions on December 1, 2007 totaled 10.3 billion bushels, up 15 percent from December 1, 2006. Soybeans stored in all positions on December 1, 2007 totaled 2.33 billion bushels, down 14 percent from December 1, 2006.

**All Wheat**  
**December 1 Stocks and Prices**  
**North Dakota, 1999-2007**



**Stocks: By Position, Current and Previous Quarter**  
**North Dakota and United States, 2006-2007**

Crop	Date	North Dakota			United States		
		On Farm	Off Farm <sup>1/</sup>	Total All Positions	On Farm	Off Farm <sup>1/</sup>	Total All Positions
		--- 1,000 Bushels ---			--- 1,000 Bushels ---		
Wheat, All <sup>2/</sup>	Dec 1, 2006	130,000	49,000	179,000	403,250	911,408	1,314,658
	Sep 1, 2007	140,000	87,200	227,200	495,000	1,221,927	1,716,927
	Dec 1, 2007	87,000	48,400	135,400	289,540	838,371	1,127,911
Durum Wheat	Dec 1, 2006	19,000	7,000	26,000	25,900	25,447	51,347
	Sep 1, 2007	23,500	13,000	36,500	34,700	35,764	70,464
	Dec 1, 2007	12,000	5,400	17,400	17,600	21,670	39,270
Barley	Dec 1, 2006	25,000	16,700	41,700	83,650	89,171	172,821
	Sep 1, 2007	40,000	17,200	57,200	105,600	83,095	188,695
	Dec 1, 2007	26,500	17,500	44,000	62,050	73,028	135,078
Oats	Dec 1, 2006	8,000	840	8,840	53,000	45,889	98,889
	Sep 1, 2007	11,000	760	11,760	53,650	34,710	88,360
	Dec 1, 2007	9,000	850	9,850	43,100	51,370	94,470
Corn	Dec 1, 2006	79,000	32,000	111,000	5,627,000	3,305,707	8,932,707
	Sep 1, 2007	8,800	7,700	16,500	460,100	843,547	1,303,647
	Dec 1, 2007	130,000	55,400	185,400	6,530,000	3,738,599	10,268,599
Soybeans	Dec 1, 2006	57,000	32,800	89,800	1,461,000	1,240,366	2,701,366
	Sep 1, 2007	7,700	11,200	18,900	143,000	430,810	573,810
	Dec 1, 2007	44,000	30,300	74,300	1,100,000	1,229,405	2,329,405
Dry Edible Peas <sup>3/</sup> (000 Cwt)	Jun 1, 2007	---	---	---	---	---	1,406
	Dec 1, 2007	---	---	---	---	---	8,525
Lentils <sup>3/</sup> (000 Cwt)	Jun 1, 2007	---	---	---	---	---	554
	Dec 1, 2007	---	---	---	---	---	2,117
Chickpeas <sup>3/</sup> (000 Cwt)	Jun 1, 2007	---	---	---	---	---	377
	Dec 1, 2007	---	---	---	---	---	1,070
Hay (000 Tons)	Dec 1, 2006	4,375	---	4,375	96,555	---	96,555
	May 1, 2007	609	---	609	15,013	---	15,013
	Dec 1, 2007	4,990	---	4,990	103,986	---	103,986

<sup>1/</sup> Includes stocks at mills, elevators, warehouses, terminals and processors. <sup>2/</sup> Includes durum, other spring and winter. <sup>3/</sup> Published at the U.S. level only.

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USDA, National Agricultural Statistics Service, North Dakota Field Office • P.O. Box 3166 • Fargo, ND 58108-3166  
701-239-5306 • E-mail: nass-nd@nass.usda.gov • Internet: <http://www.nass.usda.gov/nd/>

## ANNUAL CROP PRODUCTION

### North Dakota

Corn for grain production is estimated at a record high 273 million bushels, up 75 percent from the previous record high 2006 crop. The average grain yield is estimated at 116 bushels per harvested acre, up from last year's final yield of 111 bushels. Soybean production is estimated at 105 million bushels, down 13 percent from the previous year's record high. The decrease from the previous year's production is mainly due to an increase in corn acres at the expense of soybean acreage.

Oil sunflower production is estimated at 1.29 billion pounds, up 38 percent from 2006. Yield is estimated at 1,440 pounds per harvested acre, up from 1,260 pounds the previous year. Non-oil sunflower production is estimated at 203 million pounds, up from 182 million pounds in 2006. Yield is estimated at 1,270 pounds per harvested acre, down from last year's record high yield of 1,520 pounds per acre. Canola production for 2007 is estimated at 1.33 billion pounds, up 4 percent from 2006. Yield for the 2007 crop is set at 1,240 pounds per harvested acre, the lowest since 2002's 1,210 pounds per acre.

### United States

Corn for grain production in 2007 is estimated at 13.1 billion bushels, up 24 percent from 2006. The average grain yield is estimated at 151.1 bushels per acre. Soybean production in 2007 totals 2.59 billion bushels, down 19 percent from the record high production of 2006. The average yield per acre is estimated at 41.2 bushels, 1.5 bushels below last year's yield.

Oil sunflower production, at 2.50 billion pounds, increased 40 percent from 2006. Harvested acres are up 13 percent from the previous year and the yield increased by 273 pounds to 1,454 pounds per acre. Non-oil sunflower production, at 392 million pounds, increased 10 percent from last year. The average yield decreased by 50 pounds from last year to 1,339 pounds per acre. Canola production in 2007 is 1.45 billion pounds, up 4 percent from 2006. The yield, at 1,250 pounds per acre, is down 116 pounds from last year's yield.

**Annual Crop Summary: Area Planted and Harvested  
North Dakota and United States, 2006-2007 <sup>1/</sup>**

Crop	North Dakota				United States			
	Area Planted		Area Harvested		Area Planted		Area Harvested	
	2006	2007	2006	2007	2006	2007	2006	2007
	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres
Barley	1,100	1,470	995	1,390	3,452	4,020	2,951	3,508
Corn for Grain <sup>2/</sup>	1,690	2,550	1,400	2,350	78,327	93,600	70,648	86,542
Corn for Silage			220	170			6,477	6,071
Hay, All			2,720	2,780			60,927	61,625
Alfalfa			1,450	1,650			21,434	21,670
All Other			1,270	1,130			39,493	39,955
Oats	420	460	120	260	4,168	3,760	1,566	1,505
Rye <sup>3/</sup>					1,396	1,376	274	289
Wheat, All	8,800	8,595	8,290	8,405	57,344	60,433	46,810	51,011
Winter	200	465	180	445	40,575	44,987	31,117	35,952
Durum	1,300	1,480	1,260	1,460	1,870	2,149	1,815	2,112
Spring	7,300	6,650	6,850	6,500	14,899	13,297	13,878	12,947
Canola	940	1,080	935	1,070	1,044	1,183	1,021	1,163
Flaxseed	750	320	715	317	813	354	767	349
Mustard Seed <sup>3/</sup>					40.5	56.0	39.2	52.8
Rapeseed <sup>3/</sup>					1.4	1.5	1.0	1.0
Safflower <sup>3/</sup>					189.0	180.0	179.0	172.0
Soybeans	3,900	3,050	3,870	2,990	75,522	63,631	74,602	62,820
Sunflower, All	900	1,075	860	1,055	1,950.0	2,068.0	1,770.0	2,009.5
Oil	770	910	740	895	1,658.0	1,764.0	1,514.0	1,717.0
Non-oil	130	165	120	160	292.0	304.0	256.0	292.5
Sugarbeets	261	252	243	247	1,366.2	1,269.8	1,303.6	1,246.9
Dry Edible Beans, All	670.0	690.0	640.0	665.0	1,629.8	1,526.9	1,537.6	1,478.7
Navy	120.0	96.0	113.0	89.0	280.7	221.9	263.9	211.2
Great Northern	7.5	8.0	6.5	7.7	69.7	59.5	59.3	57.0
Pinto	453.0	502.0	435.0	487.0	690.9	694.1	652.6	674.6
Dark Red Kidney	2.0	1.5	1.9	1.4	48.8	40.2	46.4	39.1
Pink	20.0	13.0	19.4	12.5	45.3	30.8	43.4	29.9
Small Red	6.0	5.5	5.7	5.3	35.5	30.6	34.4	29.7
Black	46.0	45.0	44.0	43.5	167.4	175.7	159.3	171.6
Chickpeas, All (Garbanzo)	13.0	17.0	12.2	16.8	136.8	125.5	132.9	121.6
Small	7.5	4.5	7.0	4.4	17.4	11.1	16.3	10.8
Large	5.5	12.5	5.2	12.4	119.4	114.4	116.6	110.8
Other	2.5	2.0	2.3	1.8	154.7	148.6	145.4	144.0
Dry Edible Peas	610	515	590	500	925.5	847.5	884.1	811.3
Lentils	160	110	148	106	429.0	303.0	407.0	295.0
Fall Potatoes, All	100.0	97.0	98.0	91.0	993.7	1,010.6	983.0	996.7
Irrigated <sup>4/5/</sup>	34.0	33.5	33.5	33.0				
Types, Reds <sup>5/</sup>	22.5	19.0	22.0	18.0				
Whites <sup>5/</sup>	30.5	29.0	30.0	27.3				
Yellows <sup>5/ 6/</sup>		1.0		0.7				
Russets <sup>5/</sup>	47.0	48.0	46.0	45.0				

<sup>1/</sup> Data are latest estimates available. <sup>2/</sup> Area planted for all purposes. <sup>3/</sup> Published at U.S. level only. <sup>4/</sup> Included in all potatoes. <sup>5/</sup> Published at state level only. <sup>6/</sup> Estimates began in 2007.

## ANNUAL CROP PRODUCTION (Continued)

### Annual Crop Summary: Yield and Production North Dakota and United States, 2006-2007 <sup>1/</sup>

Crop	Unit	North Dakota				United States			
		Yield		Production		Yield		Production	
		2006	2007	2006	2007	2006	2007	2006	2007
				1,000	1,000			1,000	1,000
Barley	Bu	49.0	56.0	48,755	77,840	61.1	60.4	180,165	211,825
Corn for Grain	Bu	111.0	116.0	155,400	272,600	149.1	151.1	10,534,868	13,073,893
Corn for Silage	Tons	5.9	11.0	1,298	1,870	16.2	17.5	105,129	106,328
Hay, All	Tons	1.15	1.87	3,137	5,191	2.34	2.44	142,336	150,304
Alfalfa	Tons	1.20	2.05	1,740	3,383	3.36	3.35	72,006	72,575
All Other	Tons	1.10	1.60	1,397	1,808	1.78	1.95	70,330	77,729
Oats	Bu	41.0	59.0	4,920	15,340	59.8	60.9	93,638	91,599
Rye <sup>2/</sup>	Bu					26.3	27.4	7,193	7,914
Wheat, All	Bu	30.4	35.7	251,770	300,050	38.7	40.5	1,812,036	2,066,722
Winter	Bu	44.0	50.0	7,920	22,250	41.7	42.2	1,298,081	1,515,989
Durum	Bu	25.0	30.0	31,500	43,800	29.5	33.9	53,475	71,686
Spring	Bu	31.0	36.0	212,350	234,000	33.2	37.0	460,480	479,047
Canola	Lbs	1,370	1,240	1,280,950	1,326,800	1,366	1,250	1,394,332	1,453,830
Flaxseed	Bu	14.5	17.5	10,368	5,548	14.4	16.9	11,019	5,904
Mustard Seed <sup>2/</sup>	Lbs					720	603	28,220	31,826
Rapeseed <sup>2/</sup>	Lbs					1,100	1,300	1,100	1,300
Safflower <sup>2/</sup>	Lbs					1,100	1,215	196,955	208,995
Soybeans	Bu	31.0	35.0	119,970	104,650	42.7	41.2	3,188,247	2,585,207
Sunflower, All	Lbs	1,296	1,414	1,114,800	1,492,000	1,211	1,437	2,143,613	2,888,555
Oil	Lbs	1,260	1,440	932,400	1,288,800	1,181	1,454	1,787,966	2,496,970
Non-oil	Lbs	1,520	1,270	182,400	203,200	1,389	1,339	355,647	391,585
Sugarbeets	Tons	26.0	23.1	6,318	5,706	26.1	25.6	34,064	31,912
Dry Edible Beans, All <sup>3/</sup>	Cwt	1,200	1,590	7,680	10,574	1,577	1,716	24,247	25,371
Navy	Cwt	1,400	1,810	1,585	1,611	1,649	1,806	4,353	3,815
Great Northern <sup>3/</sup>	Cwt	1,080	1,470	70	113	2,007	2,081	1,190	1,186
Pinto <sup>3/</sup>	Cwt	1,150	1,560	4,988	7,606	1,474	1,724	9,618	11,631
Dark Red Kidney <sup>3/</sup>	Cwt	1,630	1,790	31	25	1,774	1,691	823	661
Pink <sup>3/</sup>	Cwt	1,430	1,870	277	234	1,684	1,933	731	578
Small Red <sup>3/</sup>	Cwt	1,190	1,400	68	74	1,887	1,801	649	535
Black <sup>3/</sup>	Cwt	1,180	1,460	520	635	1,670	1,616	2,661	2,773
Chickpeas, All (Garbanzo) <sup>3/</sup>	Cwt	910	1,470	111	247	1,158	1,243	1,539	1,511
Small <sup>3/</sup>	Cwt	690	1,390	48	61	914	1,185	149	128
Large <sup>3/</sup>	Cwt	1,210	1,500	63	186	1,192	1,248	1,390	1,383
Other <sup>3/</sup>	Cwt	1,300	1,610	30	29	1,845	1,860	2,683	2,681
Dry Edible Peas <sup>3/</sup>	Cwt	1,580	2,080	9,322	10,400	1,493	1,960	13,203	15,903
Lentils <sup>3/</sup>	Cwt	820	1,260	1,214	1,336	797	1,155	3,244	3,408
Fall Potatoes, All	Cwt	260	260	25,480	23,660	406	410	398,921	409,082
Irrigated <sup>4/ 5/</sup>	Cwt	400	400	13,400	13,200				
Types, Reds <sup>5/</sup>	Cwt	174	165	3,830	2,970				
Whites <sup>5/</sup>	Cwt	185	193	5,550	5,265				
Yellows <sup>5/ 6/</sup>	Cwt		179		125				
Russets <sup>5/</sup>	Cwt	350	340	16,100	15,300				

<sup>1/</sup> Data are latest estimates available. <sup>2/</sup> Published at U.S. level only. <sup>3/</sup> Yield in pounds. <sup>4/</sup> Included in all potatoes. <sup>5/</sup> Published at state level only. <sup>6/</sup> Estimates began in 2007.

## WINTER WHEAT SEEDINGS

**N**orth Dakota  
Winter wheat seeded area for harvest in 2008 is estimated at 650,000 acres, up from the 2007 crop of 465,000 acres. If realized, this would be the highest planted acreage since the 1985 crop of 750,000 acres. The prospects of favorable yield and higher prices encouraged an increase in plantings for the last two consecutive years. Fall weather provided optimal conditions for completing planting.

**U**nited States  
Planted area for harvest in 2008 is estimated at 46.6 million acres, up 4 percent from 2007. Hard Red Winter wheat seeded area is about 32.5 million acres, down 1 percent from 2007. Soft Red Winter area, at about 10.5 million acres, is up 21 percent from last year. White Winter wheat seeded area totals nearly 3.65 million acres, up 7 percent from 2007.

### Winter Wheat: Area Seeded Selected States and United States 2006-2008

State <sup>1/</sup>	Crop Year			2008 as Pct of 2007
	2006	2007	2008	
	1,000 Acres	1,000 Acres	1,000 Acres	Percent
<b>North Dakota</b>	200	465	650	140
Colorado	2,150	2,500	2,400	96
Kansas	9,800	10,400	9,900	95
Montana	1,950	2,240	2,700	121
Nebraska	1,800	2,050	1,950	95
Oklahoma	5,700	5,900	5,700	97
South Dakota	1,450	2,100	1,900	90
Texas	5,550	6,200	6,000	97
Washington	1,850	1,720	1,750	102
<b>United States</b>	<b>40,575</b>	<b>44,987</b>	<b>46,610</b>	<b>104</b>

<sup>1/</sup> Additional states published in the National release.

## POTATO STOCKS

### North Dakota

North Dakota growers, dealers and processors held 12.5 million hundredweight (cwt) of potatoes in storage January 1, 2008, down 17 percent from a year ago, but up 9 percent from two years ago. Current stocks represent 53 percent of the production, down from 59 percent last year. Total stocks are defined as all potatoes on hand, regardless of use, including those that will be lost through future shrinkage and dumping.

Stocks by type are 69 percent russets, 13 percent round whites, 4 percent long whites, 1 percent yellows and 13 percent reds. As a percent of total stocks, russets and long whites are up from 2007, while round whites and reds are down. In previous years, yellows were included under white types.

### United States

The 13 major potato states held 238 million cwt of potatoes in storage January 1, 2008, up 5 percent from last year and 8 percent above January 1, 2006. Potatoes in storage account for 59 percent of the 2007 fall storage states' production, up 1 percentage point from last year. Stocks by type were 4 percent reds, 10 percent round whites, 3 percent long whites, 2 percent yellows and 81 percent russets, with more reds than a year ago for comparable states.



**Fall Potatoes: Production and Stocks**  
**13 Major States and United States, January 1, 2007-2008**

State	Crop of 2006		Crop of 2007			Stocks by Type as Percent of Total Stocks									
	Production	Stocks Jan 1, 2007	Production	Stocks		Reds		Round Whites		Long Whites		Yellows		Russets	
				Dec 1, 2007	Jan 1, 2008	Dec 2007	Jan 2008	Dec 2007	Jan 2008	Dec 2007	Jan 2008	Dec 2007	Jan 2008	Dec 2007	Jan 2008
<b>North Dakota</b> <sup>1/</sup>	1,000 Cwt	1,000 Cwt	1,000 Cwt	1,000 Cwt	1,000 Cwt	Pct	Pct	Pct	Pct	Pct	Pct	Pct	Pct	Pct	Pct
	25,480	15,000	23,660	14,500	12,500	14	13		14		13		4		69
California	3,870	1,500	4,223	2,000	1,600										
Colorado	22,686	15,200	20,981	15,200	13,200	4	4	3	3			11	11	82	82
Idaho	128,915	80,000	131,650	94,000	84,000	2	2			3	3	1	1	94	94
Maine	17,980	12,800	16,530	12,700	11,300	3	3	42	43	1	1	2	2	52	51
Michigan	14,190	6,300	14,700	9,500	7,400	1	1	86	86			1	1	12	12
Minnesota	20,400	11,600	20,680	13,500	11,500	12	12	8	5					80	83
Montana	3,518	3,300	3,696	3,600	3,500										
Nebraska	8,730	4,900	8,051	5,300	4,500										
New York	5,700	2,200	5,216	2,800	1,900	16	16	69	69			13	13	2	2
Oregon	18,533	13,900	20,238	18,000	16,100	1	1	4	6	2	1	1	1	92	91
Washington	89,900	42,500	102,300	60,000	54,000	3	3	4	4	7	7	1	1	85	85
Wisconsin	29,370	16,900	28,160	19,000	16,000	4	2	34	33					62	65
<b>10 State Average</b>						4	4	11	10	3	3	2	2	80	81
<b>13 State Total</b>	389,272	226,100	400,085	270,100	237,500										

<sup>1/</sup> December revised.

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